**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **USE OF ANTIBODIES AGAINST THE MUC18 ANTIGEN**; the specification of which was filed on **September 10, 2003** as Application Serial No. **10/660,357**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application listed below.

Application No.: 60/346,460

Filing Date: December 28, 2001

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S.A. Application

Application No.: 10/330,580

Filing Date: December 26, 2002

Status: Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Menashe Bar-Eli**

Inventor's signature _____

Date _____

Residence: **8819 Manhattan Drive, Houston, Texas 77096**

Citizenship: **US**

Post Office Address: **8819 Manhattan Drive, Houston, Texas 77096**

Full name of second inventor: **Larry L. Green**

Inventor's signature *Larry L. Green*

Date 10/31/03

Residence: **464 Hill Street, San Francisco, California 94114**

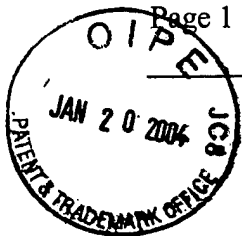
Citizenship: **US**

Post Office Address: **464 Hill Street, San Francisco, California 94114**

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995



DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled USE OF ANTIBODIES AGAINST THE MUC18 ANTIGEN; the specification of which was filed on **September 10, 2003** as Application Serial No. **10/660,357**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

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Filing Date: December 26, 2002

Status: Pending

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Full name of first inventor: **Menashe Bar-Eli**

Inventor's signature M. Bar-Eli

Date 10/10/03

Residence: **8819 Manhattan Drive, Houston, Texas 77096**

Citizenship: **US**

Post Office Address: **8819 Manhattan Drive, Houston, Texas 77096**

Full name of second inventor: **Larry L. Green**

Inventor's signature _____

Date _____

Residence: **464 Hill Street, San Francisco, California 94114**

Citizenship: **US**

Post Office Address: **464 Hill Street, San Francisco, California 94114**

Send Correspondence To:
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

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ABGENIX.030C1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bar-Eli et al.)
App. No. : 10/660,357)
Filed : September 10, 2003)
For : USE OF ANTIBODIES AGAINST)
THE MUC18 ANTIGEN)
Examiner : Not Assigned)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this

App. No. : 10/660,357
Filed : September 10, 2003

application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventors and his attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

ABGENIX, INC.

Dated: 10.31.03

By: 

Christopher A. Hare
Director, Legal Affairs and
Senior Patent Counsel
6701 Kaiser Drive
Fremont, CA 94555

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Application No.: 10/660,357
Filing Date: September 10, 2003

PATENT
Client Code: ABGENIX.030C1
Page 1

ASSIGNMENT

**COPY
DO NOT RECORD**

WHEREAS, I, Larry L. Green, a United States citizen, residing at 464 Hill Street, San Francisco, California 94114, have invented certain new and useful improvements in USE OF ANTIBODIES AGAINST THE MUC18 ANTIGEN for which I have filed an application for Letters Patent in the United States, 10/660,357, filed September 10, 2003;

AND WHEREAS, ABGENIX, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 6701 Kaiser Drive, Fremont, California 94555, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of October, 2003.

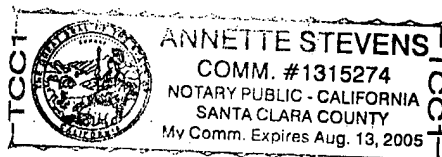

Larry L. Green

STATE OF California
COUNTY OF Alameda } ss.

On 10-31-03, before me, Annette Stevens, personally appeared Larry L. Green personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature

ABGENIX.030C1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Bar-Eli et al.)
)
App. No.	:	10/660,357)
)
Filed	:	September 10, 2003)
)
For	:	USE OF ANTIBODIES AGAINST THE MUC18 ANTIGEN)
)
Examiner	:	Not assigned)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995**, and Lori D. Stiffler, Reg. No. 36,939 and Natalie Wright, Reg. No. 45,671 as their

App. No. : 10/660,357
Filed : September 10, 2003

attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

BOARD OF REGENTS OF THE UNIVERSITY
OF TEXAS SYSTEM

Dated: October 10, 2003

By: 

Cullen M. Godrey
Vice Chancellor and General Counsel
Board of Regents of The University of
Texas System
201 West 7th Street
Austin, TX 78701

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Application No.: 10/330,580
Filing Date: December 26, 2002

COPY
DO NOT RECORD

PATENT
Client Code: ABGENIX.030A
Page 1

ASSIGNMENT

WHEREAS, I, Menashe Bar-Eli, a US citizen, residing at 8819 Manhattan Drive, Houston, Texas 77096, have invented certain new and useful improvements in the USE OF ANTIBODIES AGAINST THE MUC18 ANTIGEN for which I have filed an application for Letters Patent in the United States, 10/330,580, filed December 26, 2002;

AND WHEREAS, Board of Regents of The University of Texas System (hereinafter "ASSIGNEE"), an agency of the State of Texas, whose address is 201 West 7th Street, Austin, Texas 78701, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, her successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, her successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, her successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, her successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of MAY, 2003.

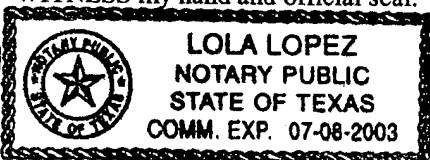
M. Bar-Eli
Menashe Bar-Eli

STATE OF TEXAS
COUNTY OF HARRIS } ss.

On MAY 1, 2003, before me, Lola López, personally appeared Menashe Bar-Eli personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Lola Lopez
Notary Signature